



INFORMATION UPDATE FOR WHOLESALE CUSTOMERS

http://www.seattle.gov/util/About_SPU/News/Newsletters/index.asp

Seattle Water Supply Indicators

Water Storage	
Reservoir Inflows	
Snowpack	
Customer Use	
Overall	
Good Fair Poor	

For more information, visit www.savingwater.org



Water Quality Technical Forum Report

Chlorine Residual and Coliform Data

There were no positive coliform samples from the purveyor areas during January 2009 (Seattle direct service area also had no positive samples.) Average chlorine residual concentrations in the purveyor distribution systems ranged from 0.55 to 1.24 mg/L, with an overall average of 0.94 mg/L. The chlorine residual targets for both the Tolt Treatment Facility and the Cedar Water Treatment Facility are 1.5 mg/L. The number of samples with chlorine less than 0.2 mg/L was 14

in January (out of 828 samples). Six of the low chlorine samples were from purveyor areas. The average temperature in the distribution system in January was 6.5 degrees Celsius, with a range of 3.3 to 10.6.

Taste and Odor

The taste and odor panel is meeting bi-weekly. Samples are rated on a scale from 1 to 9, with 1 representing the best and 9 representing the worst. The taste and odor flavor rating assessment (FRA) for the Cedar supply (Lake Youngs treated) sample in January was 2.4 and described as chlorinous. The Tolt supply result was 2.8.

Lake Youngs Status

Lake Youngs algal biovolume is showing that an early Tabellaria bloom has started. The most recent total algal biovolume was 2.86 mm³/L. Seattle had three filter clogging calls in January, which is unusual for this time of year. The biovolume level is not unusually high yet, but it is usually when filter clogging calls begin to occur. The timing of the bloom is very early. We will continue to monitor this bloom closely. Tabellaria is the algae most common in Lake Youngs, and usually blooms every spring. The bloom, and increased turbidity from Landsburg due to the early January storm, has caused higher than normal turbidity levels in Lake Youngs (around 0.7 NTU). There should not be a noticeable change for the customers.

The total coliform counts are normal in Lake Youngs for winter. The average Lake Youngs raw water total coliform count for January was 5, with a range of 0 to 32 cfu/100mL

SPU Contact: Wylie Harper, (206) 684-7880 or Lynn Kirby, (206) 684-0216

Conservation Technical Forum

On the web at <http://www.savingwater.org>
RESIDENTIAL INDOOR

WaterSense Fix a Leak Week March 16-20

From March 16 - 20, 2009, the Environmental Protection Agency (EPA) will sponsor a national campaign titled "Fix A Leak Week." This campaign will ask people to check for and repair leaks around their homes. EPA will provide materials and data on the importance of leak repair. Arece will coordinate distribution of campaign information to SWP partners. SWP will promote the campaign with newsletter articles, web site information, and through retail partners. Please be on the lookout for this campaign; if you have deadlines for your March newsletter please let me know.



CONTACT: Arece Hampton (206) 733-9137



Multifamily Showerhead Program Continues in 2009

Energy utilities PSE and SCL are continuing their multifamily program in 2009. SWP will leverage partnerships with both.

This program continues to be extremely cost-effective for the SWP, as our role is to supply product for the retrofits, while the energy utility partners pay for installation, marketing and

administration. PSE is beginning recruitment in the north end of the service area this year and will work south. One refinement to the program is that PSE will contact the conservation staff person in the wholesale water district in which PSE is currently marketing, to keep all partners informed.

CONTACT: Arece Hampton (206) 733-9137

Multifamily Toilet Program Increases Rebate to \$100

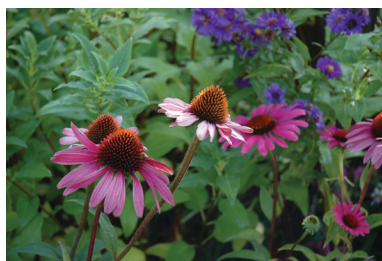
Staff continues to work on the transition from 1.6 gallon per flush (gpf) toilets to High Efficiency Toilet (HET) models (1.28 gpf) for this program. Beginning January, 2009, the \$80 per toilet rebate has been increased to \$100 per toilet for WaterSense HET models. The program will no longer give rebates for 1.6 gpf toilets. The free toilet is still the Western Pottery Aris (1.6 gpf) while we continue to research WaterSense models. In addition, we have developed a new advertisement, which will appear in the two trade newspapers targeting property managers. Case studies have also been developed and are posted on www.savingwater.org, and are being sent out with rebate application forms. A focus group with property managers is planned for 2009.

CONTACT: Billie Fisher, (206) 615-1282

RESIDENTIAL and COMMERCIAL LANDSCAPE 2009 Planning Underway for Landscape Outreach

Staff is working on further improving the "right plant, right place" campaign at nurseries and expanding the reach of our Savvy Gardener

electronic newsletter. To gain insight about how the nursery campaign materials can be improved, staff facilitated an



informal discussion group with Swansons Nursery customers in early February. Findings from customers and nursery staff will be incorporated into educational materials in 2009.

CONTACT: Liz Fikejs, (206) 615-0516

Planning Underway for Irrigation Season

Staff plans to focus on multifamily properties and commercial properties with automatic irrigation systems this year. Jenna Smith and Allegra Abramo will be contacting wholesale customers to talk about ideas for reaching customers in each SWP partner service area. Jenna or Allegra will contact you this February-May, before irrigation season begins in June-July.

CONTACT: Jenna Smith, (206) 684-5955 or Allegra Abramo, (206) 233-5132

COMMERCIAL WATER CONSERVATION

New Programs Planned for Commercial Sector

- Plans for 2009 in the commercial sector include
 - A new direct install pre-rinse sprayhead program for kitchens, with new technology sprayheads now available as low as 0.6 gallons per minute (gpm). This program will be in partnership with PSE and SCL.
- A new program focusing on cooling towers that will be called Cool Tunes. The idea is similar to a PSE program related to boiler efficiency, and is still in the planning stages.

- As of January, 2009, bathroom fixture rebate levels have changed –
 - ◆ Only urinals flushing at 0.5 gpf or less will be eligible for rebates; and
 - ◆ One hundred dollar rebates are now available for High Efficiency Toilets. We no longer offer rebates for 1.6 gpf toilets but continue to offer a free 1.6 gpf model.

CONTACT: Phil Paschke, (206) 684-5883

New Commercial Kitchen Incentives Slightly Delayed

This new program did not launch on January 20 as planned. Staff is in the final stage of preparing a new combined Commercial Kitchen Incentive package. SWP has partnered with Seattle City Light, Tacoma Power, Puget Sound Energy, Cascade Natural Gas, Snohomish-PUD, and Cascade Water Alliance to offer energy and water incentives for large commercial kitchen appliances. Restaurant supply stores region-wide will have point of purchase materials listing the various appliances that qualify for these incentives. The program will roll out as soon as rebate levels are finalized, with information on how to participate on www.savingwater.org. If you know of a commercial kitchen in your service area that needs information, please contact Arece Hampton.

CONTACT: Arece Hampton (206) 733-9137